

REMARKS

Claims 1-2, 4-8, and 10 are now pending in the application. Applicant cancels claims 3 and 9 without disclaimer or prejudice to the subject matter contained therein. The Examiner is respectfully requested to reconsider and withdraw the rejections in view of the amendments and remarks contained herein.

OBJECTIONS

Claims 7 and 8 remain objected to for being improper dependent claims that do not further limit the recitations of the independent claims. Applicant amended the claims according to the Examiner's suggestions. This objection is rendered moot.

REJECTION UNDER 35 U.S.C. § 102

Claims 1 and 7 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Botker et al. (U.S. Pat. No. 6,661,683). This rejection is respectfully traversed.

For anticipation to be present under 35 U.S.C. § 102(b), there must be no difference between the claimed invention and the reference disclosure as viewed by one skilled in the field of the invention. Scripps Clinic & Res. Found. V. Genentech, Inc., 18 USPQ.2d 1001 (Fed. Cir. 1991). All of the limitations of the claim must be inherent or expressly disclosed and must be arranged as in the claim. Constant v. Advanced Micro-Devices, Inc., 7 USPQ.2d 1057 (Fed. Cir. 1988). Here, Botker fails to disclose the limitation of a frequency divider which divides an input clock signal, a selection circuit which selects one of the input clock signal and a clock signal divided by the frequency divider, based on the control signal provided by the comparator, and an

output circuit which provides the plurality of clock signals to be provided to the charge pump circuit based on the one clock signal selected by the selection circuit.

Applicant respectfully submits that claim 1, as well as its dependent claims, should be allowable for at least the above reasons. The remaining claims should be allowable for at least similar reasons.

REJECTION UNDER 35 U.S.C. § 103

Claim 2 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Botker et al. (U.S. Pat. No. 6,661,683). This rejection is respectfully traversed.

Claim 2 depends from claim 1, which Applicant believes is allowable. Claim 2 should be allowable for at least similar reasons.

ALLOWABLE SUBJECT MATTER

The Examiner states that Claims 3 and 9 stand objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Applicant thanks the Examiner for the allowable subject matter. Accordingly, Applicant amended claim 1 to include the allowable subject matter of claim 3. Therefore, claim 1 and its dependent claims should now be in condition for allowance.

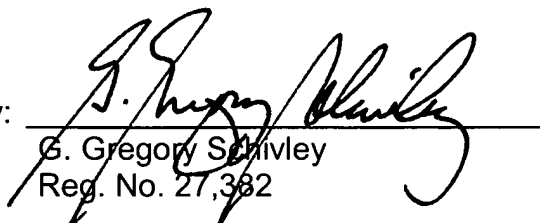
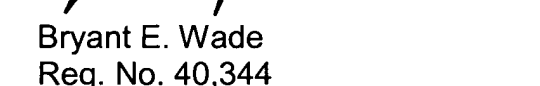
CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests

that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action and the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

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